6. Excavation shall extend a sufficient distance from walls and footings for placing and removing shoring and forms, the performing of all work in the excavations, and inspection except where the concrete for walls and footings is authorized to be deposited directly against excavated surfaces.

## B. Rock

1. <u>Rock Excavation</u>: The Contractor shall be responsible for removal and on-site disposal of rock unearthed during his excavation unless otherwise directed by the Owner. Rock is defined as boulders ½ cubic yard or more in volume, solid rock, rock ledges, and rock hard cementitious aggregate deposits.

## C. Excavation Below Specified Grade

- 1. Where the bottom of the trench, by mistake of the Contractor, is taken out to a greater depth than specified for a given pipe bedding the trench shall be brought back to grade as follows:
- 2. Refilling with earth to bring the bottom of the trench to the proper grade will not be permitted.
- 3. This additional work and material required due to the over-excavation shall be furnished and installed by the Contractor at his expense.

## D. <u>Drainage</u>

- 1. Excavation shall be performed under dry conditions.
- 2. The excavations and the area immediately surrounding each excavation for a distance of 25 feet, including slopes and ditches, shall be continually and effectively drained away from the excavation.
- 3. Suitable precautions shall be taken to prevent any erosion from undercutting previously concreted footings and slabs.
- 4. Excavations shall be kept free from ponding until the permanent work in the excavations has been completed and accepted, and the excavations have been completely backfilled

## E. Removal of Water

1. The Contractor shall provide and maintain at all times ample means and devices with which to promptly and properly dispose of all water entering all excavations. The water shall be disposed of in accordance with the state and local erosion and sediment control ordinances and without damage to adjacent property or without being a menace to public health and convenience.